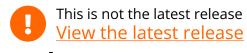


Home > Statistics > Labour > Employment and unemployment > Labour Force, Australia > August 2020



# Labour Force, Australia

Headline estimates of employment, unemployment, underemployment, participation and hours worked from the monthly Labour Force Survey

Reference period August 2020

Released 17/09/2020

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# **Key statistics**

Seasonally adjusted estimates for August 2020:

- Unemployment rate decreased to 6.8%.
- Participation rate increased to 64.8%.

- Employment increased 111,000 to 12,583,400.
- Employment to population ratio increased to 60.3%.
- Underemployment rate remained at 11.2%.
- Monthly hours worked increased by 1.6 million hours.

	Jul-20	Aug-20	Monthly change	Monthly change (%)	Yearly change	Yearly change (%)
Seasonally adjusted						
Employed people	12,472,400	12,583,400	111,000	0.9%	-338,300	-2.6%
Unemployed people	1,008,300	921,800	-86,500	-8.6%	206,200	28.8%
Unemployment rate	7.5%	6.8%	-0.7 pts	na	1.6 pts	na
Underemployment rate	11.2%	11.2%	-0.1 pts	na	2.7 pts	na
Participation rate	64.7%	64.8%	0.1 pts	na	-1.4 pts	na
Monthly hours worked in all jobs (millions)	1,682	1,683	1.6	0.1%	-90	-5.1%

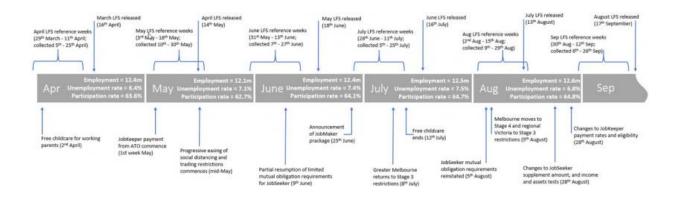
Estimates of changes throughout this release are calculated using un-rounded level estimates and may be different from, but are more accurate than, movements obtained from the rounded level estimates.

# Survey impacts and changes

#### Survey response and timeline

The ABS is continuing to take active steps to manage the impacts of COVID-19 on Labour Force statistics. For more information on recent developments, refer to the Rotation group analysis.

The August Labour Force Survey was run in respect of the two weeks from Sunday 2 August to Saturday 15 August, and collected over the three weeks from Sunday 9 August to Saturday 29 August.



The ABS would like to thank Australians for their continued support in responding to our surveys during such a difficult time, given how critically important this information is.

# New ABS website and changes to Labour Force Survey publications

The ABS will be launching it's new website next Monday (21 September 2020). This issue of Labour Force, Australia will be the last released to the current website, with next Thursday's detailed labour force release to be published on the new website. As a result of the switch-over to the new website, the ABS website (and ABS Beta website) is expected to be unavailable between 11am and 1pm on Saturday 19 September.

As previously advised, as part of this move to a new ABS website the Labour Force Survey releases are being redesigned (see the <a href="New ABS website">New ABS website and changes to Labour Force</a>
Survey publications (/statistics/labour/employment-and-unemployment/labour-force-australia/jul-2020#survey-impacts-and-changes) note for more information on the design and content). On the new ABS website, there will now be two labour force releases (previously three) of monthly Labour Force Survey data:

Labour Force, Australia - which will continue to be the headline release (see of <u>Labour Force</u>, <u>Australia (/statistics/labour/employment-and-unemployment/labour-force-australia/latest-release)</u> on the ABS Beta website to see what it will look like)

Labour Force, Australia, Detailed - which will contain all spreadsheets and pivot tables currently published in both the monthly and quarterly detailed releases (see <u>Labour Force</u>, <u>Australia</u>, <u>Detailed</u> (/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/jul-2020) on the ABS Beta website to see what it will look like)

At all points during the transition abs.gov.au will remain your official source of statistics. However, other URL's within the website will be changing so bookmarks will need to be updated. Catalogue numbers will also no longer appear in release titles on the new website, however you will still be able to search for content using catalogue numbers. For a short transition period, all releases will include a note indicating the catalogue number the release

was previously published under.

See Welcome to the new ABS website for more information about the new ABS website and the changes that have been made.

#### Quarterly population rebenchmarking

The ABS has revised the original Labour Force series for the previous 25 months to reflect the latest available preliminary and final estimates of Estimated Resident Population. This quarterly process ensures that the Labour Force series promptly reflects any change in population trends and minimises the size of revisions that can occur when the series are rebenchmarked following each Census of Population and Housing.

In response to COVID-19 related changes in travel, the ABS is now revising preliminary Net Overseas Migration estimates more frequently. Net Overseas Migration estimates are a component of population estimates, from which Labour Force benchmarks are produced. These revisions have been incorporated into the quarterly rebenchmarking revisions. For more information, please refer to 'Net Overseas Migration revisions in Labour Force benchmarks during COVID-19 (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features35Apr%202020).'

## Continued suspension of trend estimates

Given the extent of change in Labour Force time series, the ABS has temporarily suspended trend series and moved to using forward factors for seasonal adjustment. All estimates within the commentary, including information for the Northern Territory and the Australian Capital Territory, refer to seasonally adjusted data. For more information, please refer to 'Suspension of trend series and changes to seasonal adjustment during the COVID-19 period' (/statistics/labour/employment-and-unemployment/labour-force-australia/apr-2020#covid-19-impacts-and-changes).

#### Treatment of people on JobKeeper, JobSeeker or stood down

People paid through the JobKeeper wage subsidy, in receipt of JobSeeker payments, or stood down by their employer are classified as follows in the Labour Force Survey. This approach:

- is consistent with the long-standing concepts and practices used in the Labour Force Survey; and
- has not resulted in any changes to the <u>Labour Force Survey questionnaire (/</u>

#### methodologies/labour-force-australia-methodology/apr-2020#data-download).

The ABS will update this information if new scenarios emerge or the conditions of existing scenarios change over the course of the COVID-19 pandemic.

#### 1. People paid through the JobKeeper wage subsidy: employed

The ABS expects that people who are paid through the JobKeeper scheme will answer the questions in a way that results in them being classified as employed, regardless of the hours they work (e.g. even if they are stood down). People paid through JobKeeper may work less hours, the same hours, or more hours, than usual.

Under the JobKeeper program, eligible businesses and not-for-profit organisations affected by COVID-19 can elect to receive a subsidy to support their employment of eligible employees. Some self-employed people are also eligible to receive the JobKeeper payment.

Employers will pay these employees a wage, within their existing employment relationship, supporting an ongoing attachment to a job.

# 2. People in receipt of the JobSeeker payment: it depends on their labour market activity

People who receive the JobSeeker or other similar government payments are not automatically classified as unemployed (just as those classified as unemployed will not necessarily be in receipt of a government payment) and how they are categorised depends on how they answer questions around labour market activity.

The JobSeeker payment is paid to people who are looking for work or are sick or injured and cannot undertake their usual work or study for a short time, and who meet the eligibility requirements. People can also receive the JobSeeker payment if they have a job, if they meet a low income test.

Recent changes to the JobSeeker program related to COVID-19 also meant that recipients did not have to meet the usual mutual obligation requirements, such as looking for work. Some of these obligations are gradually being reinstated from June onwards, and changes may lead to increases in active job search and an increase in the number of people classified as unemployed in future months.

To be classified as unemployed in Labour Force statistics, a person must:

- have actively looked for full-time or part-time work in the last four weeks; and
- be available for work in the reference week.

People who were waiting to start a new job within four weeks from the end of the reference

week and could have started in the reference week if the job had been available then are also classified as unemployed.

# 3. People not working any hours, including those who were stood down: it depends on their job attachment and pay, and potentially other labour market activity

A person will be classified as employed if they:

- had taken any kind of paid leave;
- were away from their job for any reason (e.g. they were stood down), and were paid for some part of the previous 4 weeks (which could include wages subsidised through the JobKeeper scheme); or
- were away from their job for four weeks or less for any reason, without pay, but believe they still have a job to go back to (e.g. they were stood down, with no pay).

If a person is away from their job for four weeks or more without pay, or they believe they no longer have a job to be absent from, they will be classified as:

- unemployed if they have actively looked for work, and are available to start work; or
- not in the labour force if they have not looked for work and/or are not available to start work.

There will be a range of ways in which people will have been stood down without work as a result of COVID-19. Some may be stood down with pay, some through paid leave (e.g. long service leave, annual leave, etc) and some without pay. Some people will perceive that they still have a job (but just no hours at the moment), while others will consider they have lost their job.

These differences are effectively captured using Labour Force Survey questions, which support the ABS to effectively categorise people and produce key measures of the labour market.

People stood down without pay from late March through to early May were away from their job for four weeks or more and therefore were no longer considered employed in May. This explains part of the further fall in employment in May.

For further information, please email <u>labour.statistics@abs.gov.au</u> (<u>mailto:labour.statistics@abs.gov.au</u>).

This months Labour Force release includes the following articles:

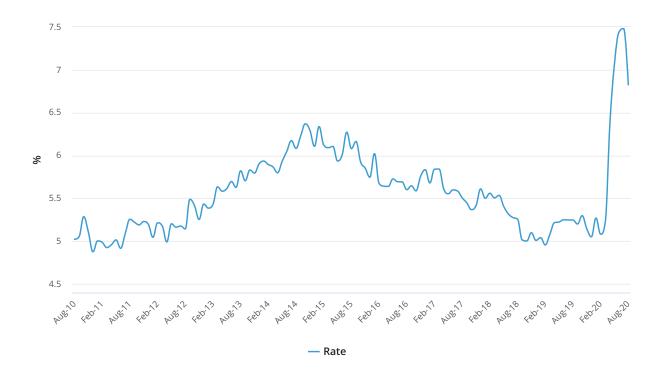
- <u>State and territory employment and hours worked (/articles/State-and-territory-employment-and-hours-worked)</u>
- Insights into hours worked (/articles/insights-hours-worked-august-2020)
- <u>Strong employment growth for non-employees (/articles/strong-employment-growth-non-employees)</u>
- <u>Employment and unemployment: An international perspective (/articles/employment-and-unemployment-international-perspective)</u>

# Unemployment

In seasonally adjusted terms, in August 2020:

- the unemployment rate decreased 0.7 pts to 6.8% (1.6 pts higher than a year ago)
- unemployed people decreased by 86,500 to 921,800 (and increased by 206,200 over the year to August 2020)
- the youth unemployment rate decreased 2.0 pts to 14.3% (and increased by 2.6 pts over the year to August 2020)

#### Unemployment rate, Seasonally adjusted



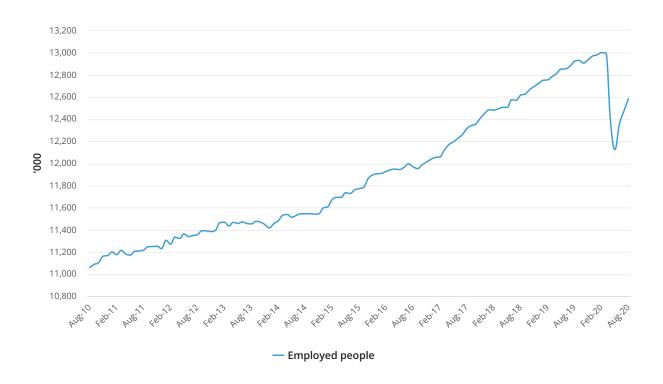
# **Employment**

In seasonally adjusted terms, in August 2020:

- employment increased by 111,000 people (0.9%) to 12,583,400 people
- over the year to August 2020, employment decreased by 2.6% or 338,300 people

Underpinning this net increase in the number of employed people are extensive flows of people into and out of employment Around 400,000 people entered employment (i.e. they were employed in August but were not employed in July), while around 400,000 people left employment (i.e. they were employed in July but were not employed in August). This contrasts with the previous month, where around 500,000 people entered employment and around 400,000 people left employment.

#### Employed people, Seasonally adjusted



#### Full-time and part-time employment

In seasonally adjusted terms, in August 2020:

- full-time employment increase by 36,200 to 8,584,500 people, and part-time employment increased by 74,800 to 3,998,900 people
- over the year to August 2020, full-time employment decreased by 234,200 people and part-time employment decreased by 104,100 people
- the part-time share of employment over the past 12 months, remained at 31.7%.

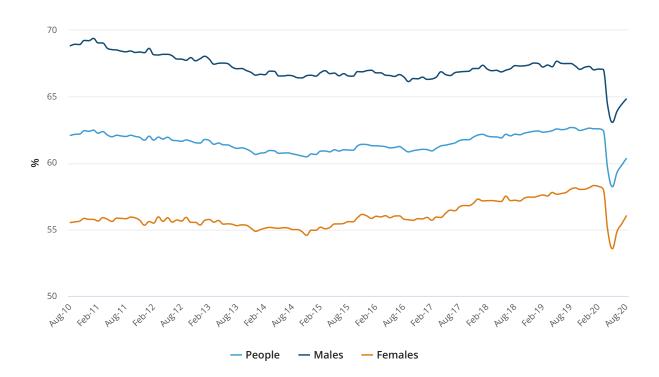
## **Employment-to-population ratio**

In seasonally adjusted terms, in August 2020:

• the employment-to-population ratio increased by 0.5 pts to 60.3%, and decreased by 2.3 pts from the same time last year

The employment-to-population ratio provides a measure of employment relative to the size of the population.

#### Employment-to-population ratio, Seasonally adjusted



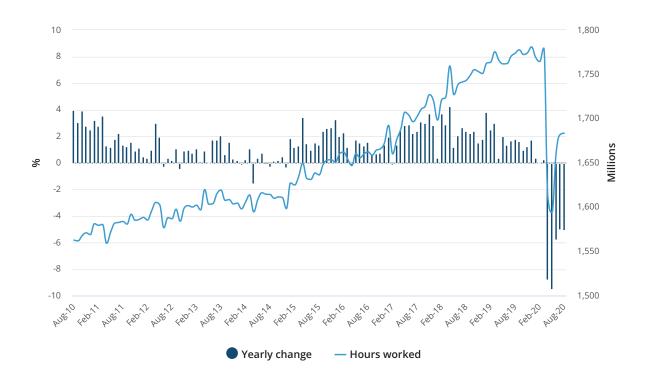
# Hours worked

In seasonally adjusted terms, in August 2020, monthly hours worked in all jobs:

- increased by 1.6 million hours (0.1%) to 1,683 million hours
- decreased by 5.1% over the year, which is larger than the 2.6% decrease in employed people

See the article <u>Insights into Hours worked (/articles/insights-hours-worked-august-2020)</u> for more.

# Monthly hours worked in all jobs, Seasonally adjusted

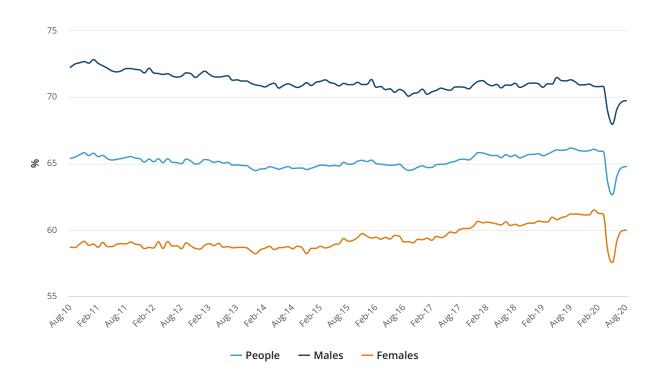


# **Participation**

In seasonally adjusted terms, in August 2020, the participation rate:

- increased by 0.1 pts to 64.8%, and decreased 1.4 pts over the year to August 2020
- increased by 0.1 pts for men (to 69.7%) and increased by 0.1 pts for women (to 60.0%)

# Participation rate, Seasonally adjusted

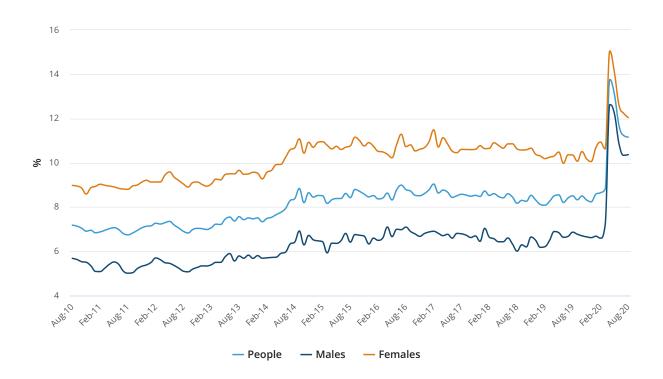


# Underemployment

In seasonally adjusted terms, in August 2020:

- the underemployment rate remained at 11.2% (2.7 pts higher than a year ago)
- the underutilisation rate decreased by 0.7 pts to 18.0%

# Underemployment rate, Seasonally adjusted



# States and territories

# August 2020, Seasonally adjusted

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Noi Tei
Employed persons	4,042,400	3,255,100	2,447,900	841,200	1,350,300	255,300	
Employed persons - monthly change	1.3%	-1.3%	0.7%	1.6%	2.4%	0.9%	
Employment to population ratio	60.9%	59.4%	58.8%	57.9%	63.1%	57.2%	
Employment to population ratio - monthly change	0.8 pts	-0.8 pts	0.4 pts	0.9 pts	1.5 pts	0.5 pts	

	New South Wales	Victoria	Queensland	South Australia	Western Australia	Tasmania	Noı Tei
Unemployment rate	6.7%	7.1%	7.5%	7.9%	7.0%	6.3%	
Unemployment rate - monthly change	-0.5 pts	0.4 pts	-1.3 pts	0 pts	-1.3 pts	0.3 pts	
Underemployment rate	9.8%	13.8%	9.3%	11.4%	9.6%	12.0%	
Underemployment rate - monthly change	-0.9 pts	0.8 pts	-1.3 pts	0.4 pts	-1 pts	-0.7 pts	
Participation rate	65.2%	63.9%	63.6%	62.8%	67.9%	61.1%	
Participation rate - monthly change	0.5 pts	-0.6 pts	-0.5 pts	1 pts	0.6 pts	0.7 pts	

## Rotation group analysis

#### Sample composition and rotation

The Labour Force Survey sample can be thought of as comprising eight sub-samples (rotation groups), with each sub-sample remaining in the survey for eight months, and one group "rotating out" each month and being replaced by a new group "rotating in". As seven-eighths of the sample are common from one month to the next, changes in the estimates reflect real changes in the labour market, rather than changes in the sample. The replacement sample is generally selected from the same geographic areas as the outgoing one, as part of a representative sampling approach.

The sample comprises three components:

- the matched common sample (people who responded in both the current month and previous month)
- the unmatched common sample (people who responded in the current month but who did not respond in the previous month, or vice versa)
- the incoming rotation group (replacing people who rotated out)

The matched common sample describes the change observed for the same respondents in the current and previous month, while the other two components reflect differences between the aggregate labour force status of different groups of people.

While the rotation groups are designed to be representative of the population, the outgoing

and incoming rotation groups will almost always have somewhat different characteristics, as they reflect different households and people. The design of the survey, including the weighting and estimation processes, ensures that these differences are generally relatively minor and do not affect the representativeness of the survey and its estimates. Monthly estimates are designed to be representative, regardless of the relative contribution of the three components of the sample.

The contributions of the three sample components to the original estimates of employed, unemployed and not in the labour force are in the Contribution from sample components to estimates spreadsheet.

#### Estimates for the incoming and outgoing rotation groups

#### Incoming and outgoing rotation groups

	July outgoing rotation Group	August incoming rotation group	August outgoing rotation group	August estimate (Original)
Employment to population ratio	60.0%	61.3%	58.7%	60.0%
Full-time employement to population ratio	41.3%	41.6%	40.1%	40.8%
Unemployment rate	7.2%	7.6%	6.5%	6.9%
Participation rate	64.6%	66.3%	62.8%	64.5%

#### States and territories

In addition to analysis across the entire sample, the ABS also undertake similar analysis for the responding sample in each state and territory each month, and highlights where there is a notable change for users to be aware of. For example, in June 2020, the incoming rotation group in Victoria had a higher unemployment to population ratio than the group it replaced, and had a higher unemployment to population ratio than the average over the matched sample. As with any notable month-to-month movement of this nature in state and territory estimates, the ABS recommends exercising a degree of caution in interpreting short-term changes.

As for its reporting for the entire sample, where the ABS has not highlighted a notable incoming rotation group effect, any larger changes should therefore be considered to reflect a broader change across the sample.

## Managing COVID-19 impacts on the incoming rotation groups

With the suspension of face-to-face interviewing late in March 2020, and given the relative decrease in response in the incoming rotation group in April and May, the ABS boosted the size of sample for the June, July and August incoming rotation groups to around the same level as pre-COVID-19 rotation groups, with overall response remaining high.

The ABS has undertaken detailed sample decomposition analysis for the incoming rotation groups in April to July. All rotation groups have been used in the August 2020 Labour Force estimates, with an extra weighting treatment used to account for a small increase in non-response bias.

This weighting treatment will continue to be reviewed each month, as new data becomes available, and will result in some revisions to previous estimates. The national bias adjustment continued for the August incoming rotation group.

#### Comparability with seasonally adjusted data

The gross flows and rotation group data are in original terms only, and are included to provide additional information on the month-to-month movements. They have a considerable level of inherent sampling variability, which is specifically adjusted for in the seasonally adjusted series.

While trend data usually provides the best measure of the underlying behaviour of the labour market, in times of large changes in the labour market, seasonally adjusted data provides a better estimate of the most recent months. The ABS has temporarily suspended the trend series until labour market indicators become more stable, see <u>Suspension of trend series and changes to seasonal adjustment during the COVID-19 period (/statistics/labour/employment-and-unemployment/labour-force-australia/apr-2020#covid-19-impacts-and-changes)</u>.

#### Contribution from sample components to estimates

**<u> → Download XLS</u>** 

[100 KB]

#### Data downloads

Labour Force Survey results are released in two stages, with additional spreadsheets published in <u>Labour Force</u>, <u>Australia</u>, <u>Detailed</u> (/statistics/labour/employment-and-unemployment/labour-force-australia-detailed/latest-release</u>) one week after this first

release. See the <u>Survey output (/methodologies/labour-force-australia-methodology/jun-2020#survey-output)</u> section of Labour Force, Australia methodology for more information.

#### Labour force status

Table 1. Labour force status by Sex, Australia - Trend, Seasonally adjusted and Original

[6.9 MB]

Table 4. Labour force status by Sex, New South Wales - Trend, Seasonally adjusted and Original

**<u> → Download XLS</u>** 

[4.23 MB]

Table 5. Labour force status by Sex, Victoria - Trend, Seasonally adjusted and Original

[4.24 MB]

Table 6. Labour force status by Sex, Queensland - Trend, Seasonally adjusted and Original

[4.26 MB]

Table 7. Labour force status by Sex, South Australia - Trend, Seasonally adjusted and Original

**▶ Download** XLS

[4.27 MB]

Table 8. Labour force status by Sex, Western Australia - Trend, Seasonally adjusted and Original

**↓ Download** XLS

[4.27 MB]

Table 9. Labour force status by Sex, Tasmania - Trend, Seasonally adjusted and Original

**↓ Download** XLS

[4.47 MB]

Table 10. Labour force status by Sex, Northern Territory - Trend and Original

**▶ Download** XLS

[5.1 MB]

Table 10a. Labour force status by Sex, Northern Territory - Seasonally adjusted

**↓ Download** XLS

[275.5 KB]

Table 11. Labour force status by Sex, Australian Capital Territory - Trend and Original

**▶ Download** XLS

[4.4 MB]

Table 11a. Labour force status by Sex, Australian Capital Territory - Seasonally adjusted

**<u> → Download XLS</u>** 

[276 KB]

Table 12. Labour force status by Sex, State and Territory - Trend, Seasonally adjusted and Original

**↓ Download** XLS

[41.61 MB]

Table 12a. Labour force status by Sex, Territory - Seasonally adjusted

**▶ Download** XLS

[480.5 KB]

Table 13. Labour force status for 15-24 year olds by Sex - Trend, Seasonally adjusted and Original

**<u> ▶</u>** Download XLS

[6.89 MB]

Table 15. Labour force status for 15-24 year olds by Educational attendance (full-time) and Sex

**▶ Download** XLS

[1.59 MB]

Table 16. Labour force status for 15-24 year olds by State, Territory and Educational attendance (full-time)

**<u> → Download XLS</u>** 

[8.43 MB]

Table 17. Labour force status for 15-19 year olds by Sex - Trend, Seasonally adjusted and Original

**<u> → Download XLS</u>** 

[5.29 MB]

Table 18. Labour force status for 15-64 year olds by Sex - Trend, Seasonally adjusted and Original

**▶ Download** XLS

[6.89 MB]

Hours worked

Table 19. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and by State and Territory - Trend and Seasonally adjusted

**<u> → Download XLS</u>** 

[3.06 MB]

Table 19a. Monthly hours worked in all jobs by Employed full-time, part-time and Sex and Territory - Seasonally adjusted

**<u> → Download XLS</u>** 

[94.5 KB]

Table 21. Quarterly hours worked in all jobs by Market and Non-market sector - Seasonally adjusted

**<u>→ Download XLS</u>**[83 KB]

#### Underemployment and underutilisation

Table 22. Underutilised persons by Age and Sex - Trend, Seasonally adjusted and Original

**Download** XLS [45.66 MB]

Table 23. Underutilised persons by State and Territory and Sex - Trend, Seasonally adjusted and Original

<u>**Download XLS**</u> [61.74 MB]

Table 23a. Underutilised persons by Territory and Sex - Seasonally adjusted

<u>→ Download XLS</u>
[715 KB]

Table 24. Underutilised persons by Age and Sex (expanded analytical series)

**<u>→ Download XLS</u>** [768.5 KB]

Table 25. Underutilised persons by State, Territory and Sex (expanded analytical series)

<u>**Download XLS**</u> [640.5 KB]

#### Flows into and out of employment

GM1 - Labour force status and Gross changes (flows) by Age, Sex, State and Territory, February 1991 onwards

<u>→ Download XLSX</u>
[97.06 MB]

All time series spreadsheets

#### All Time Series Spreadsheets

**▶** Download ZIP

[41.55 MB]

#### Previous catalogue number

This release previously used catalogue number 6202.0.

#### Article archive

#### Understanding the labour force

Understanding differences between Labour Force employment statistics and Weekly Payroll Jobs (/articles/understanding-differences-between-labour-force-employment-statistics-and-weekly-payroll-jobs) (April 2020)

Classifying people during the COVID-19 period (/articles/2020/04/16/classifying-people-labour-force-survey-during-covid-19-period) (March 2020)

<u>Labour Force Explained (https://www.abs.gov.au/websitedbs/D3310114.nsf/home/labour+force+explained)</u> (September 2017)

<u>Understanding the Australian labour force using ABS statistics (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features999Dec%202013)</u> (December 2013)

<u>Understanding full-time / part-time status in the Labour Force Survey (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Sep%202013)</u> (September 2013)

Employment level estimates versus employment to population ratio explained (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202012) (January 2012)

# **Employment and jobs**

Flows into and out of employment and unemployment (/articles/flows-and-out-employment-and-unemployment) (June 2020)

Insights into industry and occupation (/articles/insights-industry-and-occupation) (May 2020)

Employment and unemployment: An international perspective (/articles/employment-and-unemployment-international-perspective-may-2020) (May 2020)

Employment and unemployment: An international perspective (/articles/employment-and-unemployment-international-perspective-april-2020) (April 2020)

<u>People moving into or out of employment or unemployment every month (/articles/</u> 2020/04/16/people-moving-or-out-employment-or-unemployment-every-month) (March 2020)

How many people work one hour a week (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202019) (January 2019)

<u>Leave entitlements (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features6Nov%202015)</u> (November 2015)

<u>Duration of employment (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features7Nov%202015)</u> (November 2015)

Sector of main job (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features10Nov%202015) (November 2015)

Estimating jobs in the Australian labour market (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features1100Feb%202013) (February 2013)

Employment in mining in Queensland, New South Wales and Western Australia (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2May%202012) (May 2012)

# Unemployment and underemployment

<u>Understanding unemployment and the loss of work during the COVID-19 period: An Australian and international perspective (/articles/understanding-unemployment-and-loss-work-during-covid-19-period-australian-and-international-perspective)</u> (July 2020)

Flows into and out of employment and unemployment (/articles/flows-and-outemployment-and-unemployment) (June 2020)

Employment and unemployment: An International Perspective (/articles/employment-and-unemployment-international-perspective-june-2020) (June 2020)

<u>People who lost a job or were stood down: flows analysis (/articles/people-who-lost-job-or-were-stood-down-flows-analysis-may-2020)</u> (May 2020)

<u>Employment and unemployment: An international perspective (/articles/employment-and-unemployment-international-perspective-may-2020) (May 2020)</u>

Hours not worked - Hours-based measures of unemployment and underemployment (/ articles/hours-not-worked-hours-based-measures-unemployment-and-underemployment) (May 2020)

People who lost a job or were stood down: Flows analysis (/articles/people-who-lost-job-or-were-stood-down-flows-analysis-april-2020) (April 2020)

Reasons people are not in the labour force (/articles/reasons-people-are-not-labour-force) (April 2020)

<u>Employment and unemployment: An international perspective (/articles/employment-and-unemployment-international-perspective-april-2020)</u> (April 2020)

<u>Underemployment in Australia (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10September%202018)</u> (September 2018)

<u>Spotlight on underemployment (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Nov%202016)</u> (November 2016)

Measures of underemployment and underutilisation (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features5Nov%202015) (November 2015)

Full-time and part-time job search (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ Previousproducts/6291.0.55.001Main%20Features6Nov%202015) (November 2015)

Hours-based measures of unemployment and underemployment (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features8Nov%202015) (November 2015)

Retrenchment (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.003Main%20Features9Nov%202015) (November 2015)

<u>Did you know - Underemployment (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Jun%202013)</u> (June 2013)

Exploring labour force data on joblessness (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Feb%202012) (February 2012)

#### Hours worked

Insights into hours worked (/articles/insights-hours-worked-july-2020) (July 2020)

<u>Insights into hours worked (/articles/insights-hours-worked-june-2020) (June 2020)</u>

Hours not worked - Hours-based measures of unemployment and underemployment (/ articles/hours-not-worked-hours-based-measures-unemployment-and-underemployment) (May 2020)

Insights into hours worked (/articles/insights-hours-worked-may-2020) (May 2020)

People working fewer hours (/articles/people-working-fewer-hours) (April 2020)

<u>Insights into hours worked (/articles/insights-hours-worked-april-2020)</u> (April 2020)

Reasons for working fewer hours (/articles/2020/04/23/reasons-working-fewer-hours-march-2020) (March 2020)

<u>Insights into hours worked (/articles/insights-hours-worked-march-2020) (March 2020)</u>

Insights into detailed Labour Force Survey hours worked data (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6291.0.55.001Main%20Features3Feb%202020?

opendocument&tabname=Summary&prodno=6291.0.55.001&issue=Feb%202020&num=&view=) (February 2020)

Revisions to monthly hours worked in all jobs (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5Jul%202016) (July 2016)

#### Regional estimates

<u>Impacts on the Australian labour market: A regional perspective (/articles/impacts-australian-labour-market-regional-perspective) (April 2020)</u>

Advice on reporting regional labour force data (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.001Main%20Features4Dec%202017) (December 2017)

Analysis of changes to Labour Force regional estimates (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features2Feb%202014) (February 2014)

# LFS content and output

ABS Labour Statistics: A broad range of information (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features7Jul%202019) (July 2019)

500th issue of 6202.0 (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Jan%202018) (January 2018)

<u>Labour Force Survey pivot tables (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/</u>

6291.0.55.001Main%20Features2Aug%202017) (August 2017)

Expanded education data from the Labour Force Survey (https://www.abs.gov.au/ AUSSTATS/abs@.nsf/Lookup/6291.0.55.003Main%20Features3Aug%202016) (August 2016)

Change to Status in Employment output (https://www.abs.gov.au/AUSSTATS/abs@.nsf/ Previousproducts/6202.0Main%20Features5Jul%202015) (July 2015

Forthcoming improvements to the content of the Labour Force and Labour Supplementary Surveys (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202013) (January 2013)

<u>Upcoming changes to the Labour Force Survey (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jul%202012)</u> (July 2012)

Labour Household Surveys content review (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jun%202012) (June 2012)

## Methodology

Improvement to the trending method for Labour Force rates and ratios (https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Oct%202019) (October 2019)

Assessing volatility in Labour Force statistics (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features6Jul%202019) (July 2019)

On-line collection in the Labour Force Survey (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0main+features10Apr%202019) (April 2019)

<u>Annual seasonal re-analysis (https://www.abs.gov.au/Ausstats/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202019)</u> (March 2019)

<u>Improvements to trend estimation (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features7Mar%202018)</u> (March 2018)

<u>Major re-benchmarking of Labour Force series (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0.55.003Main%20Features2October%202017)</u> (October 2017)

Changes to filter lengths used in labour statistics (https://www.abs.gov.au/ausstats/abs@.nsf/Lookup/6202.0Main%20Features6Feb%202017) (February 2017)

<u>Update on recommendation 7 from the independent technical review (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/</u>

6202.0Main%20Features4Nov%202015) (November 2015)

Progress with recommendations from the independent technical review (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features4Jul%202015) (July 2015)

<u>Update on recommendations 10 and 11 from the independent technical review (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Previousproducts/6202.0Main%20Features4Jun%202015)</u> (June 2015)

<u>Update on recommendation 7 from the independent technical review (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4May%202015)</u> (May 2015)

<u>Update on recommendations from the independent technical review (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5Mar%202015)</u>
(March 2015)

Rebenchmarking Labour Force estimates (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Feb%202015) (February 2015)

Independent technical review into the Labour Force Survey (https://www.abs.gov.au/ AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Nov%202014) (November 2014)

Removing the effect of supplementary surveys from seasonally adjusted estimates (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Oct%202014) (October 2014)

Rebenchmarking Labour Force estimates to the 2011 Census (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features3Jan%202014) (January 2014)

New Labour Force sample design (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features5May%202013) (May 2013)

<u>Transition to online collection of the Labour Force survey (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features4Apr%202013)</u> (April 2013)

Rebenchmarking of Labour Force series (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Nov%202012) (November 2012)

<u>Population benchmarks and Labour Force Survey (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Apr%202012)</u> (April 2012)

<u>Historical revisions (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/</u>

6202.0Main%20Features2Feb%202011) (February 2011)

Impact of the floods on the Labour Force Survey (https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/6202.0Main%20Features2Jan%202011) (January 2011)

# History of changes

#### Show all

29/09/2020 - The All Time Series Spreadsheets zip file has been re-published after it was identified that the zip file contained a previous months spreadsheets.

# Methodology

Labour Force, Australia methodology, August 2020